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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/074,530
		Filing Date	February 11, 2002
		First Named Inventor	Kevin M. LIGA
		Art Unit	3622
		Examiner Name	Khanh Le
Total Number of Pages in This Submission	14	Attorney Docket Number	559442004200

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	PTO/SB/08 (11 pages) along with (1) box of references
<input checked="" type="checkbox"/> Information Disclosure Statement (2 pages)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	MORRISON & FOERSTER LLP Jonathan Beekman - 45,640
Signature	
Date	November 23, 2004

CERTIFICATE OF HAND DELIVERY

I hereby certify that this correspondence is being hand delivered to:  
Commissioner for Patents, Alexandria, Virginia, 22313, on the date shown  
below.

Dated: 11/23/04

Signature



(Cherisse Texidor)

PATENT

Docket No. 559442004200



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Kevin M. LIGA et al.

Serial No.: 10/074,530

Filing Date: February 11, 2002

For: COMMUNICATING AND  
DISPLAYING AN ADVERTISEMENT  
USING A PERSONAL VIDEO  
RECORDER

Examiner: LE, KHANH

Group Art Unit: 3622

SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT

*Mail Stop Amendment*  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the foreign and non-patent documents are also submitted herewith. The Examiner is requested to make these documents of record.

This Supplemental Information Disclosure Statement is submitted before mailing of a first Office Action on the merits; accordingly, no fee is required.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

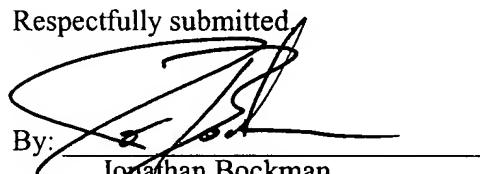
The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 559442004200.

Dated: November 23, 2004

Respectfully submitted,

By:

  
Jonathan Bockman  
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Form PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION  <i>(Use several sheets if necessary)</i>		Docket Number: 559442004200	Application Number: 10/074,530
		Applicant	Kevin M. LIGA et al.
		Filing Date: February 11, 2002	Group Art Unit: 3622
		Mailing Date: November 23, 2004	

**U.S. PATENT DOCUMENTS**

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	9/30/1952	2,612,553	HOMRIGHOUS			
	2.	1/15/1957	2,777,901	DOSTERT			
	3.	3/18/1958	2,826,828	HAMILTON			
	4.	10/13/1959	2,908,767	FRITZINGER			
	5.	1/19/1960	2,921,385	HAMILTON			
	6.	11/7/1961	3,008,000	MORCHAND			
	7.	2/6/1962	3,020,360	GRATIAN et al.			
	8.	7/13/1965	3,194,895	TREADWELL			
	9.	11/30/1965	3,221,098	FELDMAN et al.			
	10.	4/12/1966	3,245,157	LAVIANA			
	11.	6/14/1966	3,255,536	LIVINGSTON			
	12.	9/20/1966	3,273,260	WALKER			
	13.	11/15/1966	3,284,923	LESLIE			
	14.	9/26/1967	3,343,280	TOLNAI			
	15.	1/30/1968	3,366,731	WALLERSTEIN			
	16.	6/4/1968	3,387,084	HINE et al.			
	17.	4/22/1969	3,440,342	BELTRAMI			
	18.	11/11/1969	3,477,144	STILLIT			
	19.	12/23/1969	3,484,950	SERRELL et al.			
	20.	12/23/1969	3,485,946	JACKSON et al.			
	21.	11/10/1970	3,538,621	MAYEDA			
	22.	12/15/1970	3,546,791	KOOS et al.			
	23.	3/2/1971	3,566,482	MORCHAND			
	24.	4/20/1971	3,575,861	FLOSSMOOR, III			
	25.	8/31/1971	3,602,582	TORRICELLI			
	26.	11/30/1971	3,623,238	LAPLUME et al.			
	27.	2/15/1972	3,643,217	MORPHEW et al.			
	28.	5/30/1972	3,665,615	LAPLUME			
	29.	1/9/1973	3,708,891	ROSOV			

<p>Form PTO-1449 <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i></p> <p style="text-align: right;">O I P E J C 77 NOV 23 2004 TRADEMARK OFFICE</p>				Docket Number: 559442004200		Application Number: 10/074,530		
				<p>Applicant Kevin M. LIGA et al.</p>				
				Filing Date: February 11, 2002			Group Art Unit: 3622	
				Mailing Date: November 23, 2004				
30.	4/3/1973	3,725,571	JUSTICE					
31.	5/1/1973	3,730,980	KIRK JR.					
32.	9/4/1973	3,757,225	ULICKI					
33.	10/2/1973	3,763,377	WESTON					
34.	10/9/1973	3,763,577	GOODSON					
35.	11/27/1973	3,774,316	MEIER					
36.	6/4/1974	3,814,841	ULICKI					
37.	7/23/1974	3,825,674	JUSTICE					
38.	9/3/1974	3,833,760	TICKLE					
39.	11/19/1974	3,849,594	JUSTICE					
40.	12/31/1974	3,857,999	JUSTICE					
41.	1/14/1975	3,860,745	TAKADA					
42.	8/26/1975	3,902,007	JUSTICE					
43.	10/28/1975	3,916,092	JUSTICE					
44.	2/3/1976	3,936,595	YANAGIMACHI et al.					
45.	4/6/1976	3,947,972	FREEMAN					
46.	10/26/1976	3,988,528	YANAGIMACHI et al.					
47.	11/9/1976	3,991,266	BAER					
48.	7/12/1977	4,034,990	BAER					
49.	8/2/1977	4,040,088	HANNAN					
50.	8/23/1977	4,044,380	JUSTICE et al.					
51.	3/14/1978	4,078,316	FREEMAN					
52.	4/22/1980	4,199,781	DOUMIT					
53.	1/13/1981	4,245,245	MATSUMOTO et al.					
54.	4/28/1981	4,264,924	FREEMAN					
55.	4/28/1981	4,264,925	FREEMAN et al.					
56.	9/15/1981	4,290,142	SCHNEE et al.					
57.	9/29/1981	4,292,649	MACHEBOEUF					
58.	12/8/1981	4,305,131	BEST					
59.	5/25/1982	4,331,974	COGSWELL et al.					
60.	6/1/1982	4,333,152	BEST					
61.	11/30/1982	4,361,730	BARBER et al.					

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				Applicant	Kevin M. LIGA et al.
				Filing Date: February 11, 2002	Group Art Unit: 3622
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62.	4/26/1983	4,381,522	LAMBERT		
63.	8/16/1983	4,399,329	WHARTON		
64.	12/20/1983	4,422,105	RODESCH et al.		
65.	3/27/1984	4,439,784	FURUKAWA et al.		
66.	4/24/1984	4,445,137	PANOFSKY		
67.	4/24/1984	4,445,187	BEST		
68.	3/26/1985	4,507,680	FREEMAN		
69.	5/7/1985	4,516,156	FABRIS et al.		
70.	7/16/1985	4,530,008	MCVOY		
71.	8/20/1985	4,536,791	CAMPBELL et al.		
72.	10/8/1985	4,546,382	MCKENNA et al.		
73.	11/26/1985	4,555,730	BRIGGS		
74.	2/4/1986	4,569,026	BEST		
75.	2/18/1986	4,571,640	BAER		
76.	2/25/1986	4,573,072	FREEMAN		
77.	3/4/1986	4,574,305	CAMPBELL et al.		
78.	5/27/1986	4,591,248	FREEMAN		
79.	7/8/1986	4,599,611	BOWKER et al.		
80.	7/22/1986	4,602,279	FREEMAN		
81.	10/7/1986	4,616,261	CRAWFORD et al.		
82.	11/25/1986	4,625,235	WATSON		
83.	1/6/1987	4,635,132	NAKAMURA		
84.	2/17/1987	4,644,515	ALLEBEST et al.		
85.	3/3/1987	4,647,980	STEVENTON et al.		
86.	5/12/1987	4,665,431	COOPER		
87.	9/15/1987	4,694,490	HARVEY et al.		
88.	10/20/1987	4,701,896	ALLEBEST et al.		
89.	11/3/1987	4,704,725	HARVEY et al.		
90.	11/10/1987	4,706,121	YOUNG et al.		
91.	3/22/1988	4,733,301	WRIGHT, JR.		
92.	3/29/1988	4,734,764	POCOCK et al.		
93.	6/7/1988	4,750,036	MARTINEZ		

Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)



Docket Number: 559442004200	Application Number: 10/074,530
Applicant	Kevin M. LIGA et al.
Filing Date: February 11, 2002	Group Art Unit: 3622
Mailing Date: November 23, 2004	

94.	8/9/1988	4,763,317	LEHMAN et al.			
95.	8/30/1988	4,768,087	TAUB et al.			
96.	10/11/1988	4,777,529	SCHULTZ			
97.	10/25/1988	4,780,757	BRYER et al.			
98.	10/25/1988	4,780,758	LIN et al.			
99.	11/15/1988	4,785,349	KEITH et al.			
100.	11/22/1988	4,786,967	SMITH, III et al.			
101.	2/21/1989	4,807,031	BROUGHTON et al.			
102.	3/28/1989	4,816,905	TWEEDY et al.			
103.	4/11/1989	4,821,101	SHORT			
104.	6/13/1989	4,839,743	BEST et al.			
105.	7/11/1989	4,846,693	BAER			
106.	7/11/1989	4,847,690	PERKINS			
107.	7/11/1989	4,847,698	FREEMAN			
108.	7/11/1989	4,847,699	FREEMAN			
109.	7/11/1989	4,847,700	FREEMAN			
110.	8/8/1989	4,855,827	BEST			
111.	8/29/1989	4,862,268	CAMPBELL et al.			
112.	9/26/1989	4,870,591	CICCIARELLI et al.			
113.	10/17/1989	4,875,096	BAER et al.			
114.	10/24/1989	4,876,592	VON KOHORN			
115.	12/5/1989	4,884,974	DESMET			
116.	1/16/1990	4,894,789	YEE			
117.	2/27/1990	4,905,094	POCOCK et al.			
118.	4/10/1990	4,916,633	TYCHONIEVICH et al.			
119.	4/17/1990	4,918,516	FREEMAN			
120.	4/17/1990	4,918,620	ULUG			
121.	5/8/1990	4,924,303	BRANDON et al.			
122.	5/15/1990	4,926,255	VON KOHORN			
123.	5/29/1990	4,930,019	CHU			
124.	7/10/1990	4,941,040	POCOCK et al.			
125.	8/14/1990	4,949,170	YANAGIDAIRA et al.			

<p><b>Form PTO-1449</b></p> <p><b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b></p> <p><i>(Use several sheets if necessary)</i></p> <p style="text-align: right;">NOV 23 2004 U.S. TRADEMARK OFFICE</p>				Docket Number: 559442004200	Application Number: 10/074,530				
				Applicant			Kevin M. LIGA et al.		
				Filing Date: February 11, 2002			Group Art Unit: 3622		
				Mailing Date: November 23, 2004					
	126.	10/23/1990	4,965,825	HARVEY et al.					
	127.	10/30/1990	4,967,368	BOLLING et al.					
	128.	11/20/1990	4,972,328	WU et al.					
	129.	12/4/1990	4,975,771	KASSATLY					
	130.	1/22/1991	4,987,486	JOHNSON et al.					
	131.	1/29/1991	4,988,111	GERLITZ et al.					
	132.	1/29/1991	4,989,233	SCHAKOWSKY et al.					
	133.	1/29/1991	4,989,234	SCHAKOWSKY et al.					
	134.	2/5/1991	4,991,011	JOHNSON et al.					
	135.	2/19/1991	4,994,908	KUBAN et al.					
	136.	2/19/1991	4,995,036	COPEN et al.					
	137.	3/19/1991	5,001,554	JOHNSON et al.					
	138.	4/23/1991	5,010,400	OTO					
	139.	4/23/1991	5,010,500	MAKKUNI et al.					
	140.	5/7/1991	5,014,125	POCOCK et al.					
	141.	6/11/1991	5,023,707	BRIGGS					
	142.	6/25/1991	5,027,400	BAJI et al.					
	143.	7/23/1991	5,033,969	KAMIMURA					
	144.	7/23/1991	5,034,807	VON KOHORN					
	145.	8/27/1991	5,043,891	GOLDSTEIN et al.					
	146.	9/24/1991	5,051,822	RHOADES					
	147.	10/1/1991	5,053,883	JOHNSON					
	148.	10/8/1991	5,055,924	SKUTTA					
	149.	10/15/1991	5,057,915	VON KOHORN					
	150.	11/26/1991	5,068,733	BENNETT					
	151.	12/31/1991	5,077,607	JOHNSON et al.					
	152.	2/25/1992	5,090,708	GERLITZ et al.					
	153.	3/3/1992	5,093,718	HOARTY et al.					
	154.	4/28/1992	5,109,414	HARVEY et al.					
	155.	4/28/1992	5,109,482	BOHRMAN					
	156.	7/21/1992	5,132,992	YURT et al.					
	157.	5/11/1993	5,133,079	BALLANTYNE et al.					

Form PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION  <i>(Use several sheets if necessary)</i>		Docket Number: 559442004200	Application Number: 10/074,530
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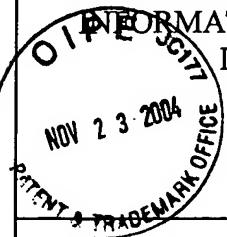
158.	10/20/1992	5,157,491	KASSATLY
159.	12/29/1992	5,174,759	PRESTON et al.
160.	1/5/1993	5,176,520	HAMILTON
161.	1/5/1993	5,177,604	MARTINEZ
162.	1/19/1993	5,181,107	RHOADES
163.	2/23/1993	5,189,630	BARSTOW et al.
164.	5/11/1993	5,210,611	YEE et al.
165.	6/15/1993	5,220,420	HOARTY et al.
166.	7/13/1993	5,227,874	VON KOHORN
167.	7/27/1993	5,231,494	WACHOB
168.	8/17/1993	5,236,199	THOMPSON JR.
169.	8/24/1993	5,239,463	BLAIR et al.
170.	8/24/1993	5,239,617	GARDNER et al.
171.	9/21/1993	5,247,347	LITTERAL et al.
172.	11/16/1993	5,261,820	SLYE et al.
173.	3/1/1994	5,291,486	KOYANAGI
174.	6/7/1994	5,318,450	CARVER
175.	8/23/1994	5,340,317	FREEMAN
176.	10/18/1994	5,357,276	BANKER et al.
177.	11/15/1994	5,365,346	ABUMI
178.	2/7/1995	5,388,197	RAYNER
179.	4/4/1995	5,404,393	REMILLARD
180.	4/11/1995	5,405,152	KATANICS et al.
181.	5/2/1995	5,412,416	NEMIROFSKY
182.	8/1/1995	5,438,355	PALMER
183.	8/15/1995	5,442,389	BLAHUT et al.
184.	8/22/1995	5,444,499	SAITO
185.	10/3/1995	5,454,722	HOLLAND et al.
186.	10/3/1995	5,455,910	JOHNSON et al.
187.	11/14/1995	5,467,288	FASCIANO et al.
188.	12/26/1995	5,479,268	YOUNG et al.
189.	1/30/1996	5,488,411	LEWIS et al.

Form PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION  <i>(Use several sheets if necessary)</i>					Docket Number: 559442004200	Application Number: 10/074,530	
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190.	6/11/1996	5,526,478	RUSSELL JR. et al.				
191.	7/2/1996	5,532,748	NAIMPALLY				
192.	7/9/1996	5,534,944	EGAWA et al.				
193.	7/16/1996	5,537,141	HARPER et al.				
194.	7/30/1996	5,541,662	ADAMS et al.				
195.	9/17/1996	5,557,724	SAMPAT et al.				
196.	10/29/1996	5,570,295	ISENBERG et al.				
197.	12/17/1996	5,585,858	HARPER et al.				
198.	1/14/1997	5,594,492	O'CALLAGHAN et al.				
199.	1/14/1997	5,594,935	REBER et al.				
200.	2/1/1997	5,600,363	ANZAKI et al.				
201.	2/4/1997	5,600,364	HENDRICKS et al.				
202.	2/4/1997	5,600,366	SCHULMAN				
203.	2/4/1997	5,600,368	MATTHEWS, III				
204.	2/4/1997	5,600,573	HENDRICKS et al.				
205.	3/11/1997	5,610,661	BHATT				
206.	3/18/1997	5,612,900	AZADEGAN et al.				
207.	9/9/1997	5,666,293	METZ et al.				
208.	10/28/1997	5,682,597	GANEK et al.				
209.	11/25/1997	5,692,214	LEVINE				
210.	12/2/1997	5,694,163	HARRISON				
211.	3/3/1998	5,724,091	FREEMAN et al.				
212.	7/7/1998	5,778,182	CATHEY et al.				
213.	7/21/1998	5,784,055	NGAI				
214.	7/28/1998	5,786,869	BACK et al.				
215.	8/11/1998	5,793,365	TANG et al.				
216.	10/6/1998	5,818,441	THROCKMORTON				
217.	10/20/1998	5,825,829	BORAZJANI et al.				
218.	10/27/1998	5,828,421	BOYCE et al.				
219.	7/27/1999	5,930,493	OTTESEN et al.				
220.	8/10/1999	5,937,329	HELMY et al.				
221.	11/9/1999	5,982,436	BALAKRISHNAN et al.				

Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)



Docket Number: 559442004200	Application Number: 10/074,530
Applicant	Kevin M. LIGA et al.
Filing Date: February 11, 2002	Group Art Unit: 3622
Mailing Date: November 23, 2004	

222.	11/9/1999	5,983,069	CHO et al.			
223.	12/14/1999	6,002,393	HITE et al.			
224.	12/21/1999	6,005,561	HAWKINS et al.			
225.	12/28/1999	6,008,802	IKI et al.			
226.	2/22/2000	6,029,045	PICCO et al.			
227.	5/16/2000	6,064,973	SMITH et al.			
228.	5/30/2000	6,070,149	TAVOR et al.			
229.	1/30/2001	6,181,334	FREEMAN et al.			
230.	1/30/2001	6,181,711	ZHANG et al.			
231.	2/5/2002	6,345,122	YAMATO et al.			
232.	4/16/2002	6,373,904	SAKAMOTO et al.			
233.	7/9/2002	6,418,169	DATARI			
234.	8/13/2002	6,434,621	PEZZILLO et al.			
235.	8/13/2002	6,434,747	KHOO et al.			
236.	12/17/2002	6,496,980	TILLMAN et al.			
237.	4/15/2003	6,549,241	HIROI			
238.	6/17/2003	6,580,462	INOUE et al.			
239.	9/4/2001	6,286,140	IVANYI			
240.	11/1/1988	RE 32776	SAYLOR			
241.	8/10/1993	RE 34340	FREEMAN			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES	NO
242.	10/14/1998	EP 0 871 337		EUROPE			X	
243.	9/29/1993	EP 0 562 221		EUROPE			X	
244.	5/3/1989	EP 0 314 572		EUROPE			X	
245.	12/19/1984	EP 0 128 481		EUROPE			X	
246.	11/25/1998	EP 0 879 536		EUROPE		abstract		
247.	12/2/1991	EP 0 489 387		EUROPE			X	
248.	10/1/1980	EP 0 016 314		EUROPE			X	

<p>Form PTO-1449 <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i></p> <p style="text-align: right;">O I P E S C I T Y NOV 23 2004 U.S. PATENT AND TRADEMARK OFFICE</p>				Docket Number: 559442004200		Application Number: 10/074,530	
				<p>Applicant Kevin M. LIGA et al.</p>			
				Filing Date: February 11, 2002		Group Art Unit: 3622	
				Mailing Date: November 23, 2004			
249.	2/1/1996	DE 44 27 046	GERMANY			abstract	
250.	3/7/1996	DE 44 31 438	GERMANY			abstract	
251.	2/21/2001	GB 2,353,430	GREAT BRITAIN			X	
252.	7/29/1992	JP 4207885	JAPAN			abstract	
253.	6/10/1994	JP 6165170	JAPAN			abstract	
254.	2/1/1995	JP 7-46198	JAPAN			abstract	
255.	10/28/1994	JP 060303543	JAPAN			abstract	
256.	10/15/1981	WO 81/02961	PCT			X	
257.	6/1/1993	WO 93/11617	PCT			X	
258.	11/1/1993	WO 93/22877	PCT			X	
259.	2/17/1994	WO 94/03851	PCT			X	
260.	2/1/1996	WO 96/05699	PCT			X	
261.	11/21/1996	WO 96/37075	PCT			X	
262.	6/6/1996	WO 96/17492	PCT			X	
263.	8/14/1997	WO 97/29458	PCT			X	
264.	6/19/1997	WO 97/22207	PCT			X	
265.	12/4/1997	WO 97/45965	PCT			X	
266.	12/3/1998	WO 98/54902	PCT			X	
267.	7/23/1998	WO 98/32284	PCT			X	
268.	7/23/1998	WO 98/32281	PCT			X	
269.	2/26/1998	WO 98/08340	PCT			X	
270.	10/8/1998	WO 98/44737	PCT			X	
271.	5/27/1999	WO 99/26415	PCT			X	
272.	2/25/1999	WO 99/09741	PCT			X	
273.	6/3/1999	WO 99/27713	PCT			X	
274.	8/5/1999	WO 99/39506	PCT			X	
275.	8/31/2000	WO 00/51310	PCT			X	
276.	3/23/2000	WO 00/16544 A	PCT			X	
277.	7/27/2000	WO 00/43853	PCT			X	
278.	4/5/2001	WO 01/24027	PCT			X	
279.	4/18/2002	WO 02/31627	PCT			X	

<p>Form PTO-1449 <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i></p> <p style="text-align: right; font-size: small;">O I P E J C I T Y NOV 23 2004 U.S. PATENT &amp; TRADEMARK OFFICE</p>	Docket Number: 559442004200	
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	Applicant Kevin M. LIGA et al.	
	Filing Date: February 11, 2002	Group Art Unit: 3622
Mailing Date: November 23, 2004		

**OTHER DOCUMENTS** (*including author, title, Date, Pertinent Pages, Etc.*)

Examiner Initials	Ref No.	Title
	280.	WITTIG et al. "Intelligent Media Agents In Interactive Television Systems" IEEE, 1995
	281.	<u>BEAUDIN, "The Web is Not TV, Or Is It?,"</u> <a href="http://www.lcc.gatech.edu/gallery/dzine/webtv">http://www.lcc.gatech.edu/gallery/dzine/webtv</a> ; copyright 1996; visited on December 11, 2001
	282.	"EarthWeb and ACTV Unveil Hyper TV," <a href="http://www.3dsite.com/3dsite/cgi/publications/daily-spectrum/issue206.html">http://www.3dsite.com/3dsite/cgi/publications/daily-spectrum/issue206.html</a> ; visited on May 20, 2002
	283.	PROFFIT, "Intercast Brings Web to TV," January 21, 1997, PC Magazine, pp. 203-204.
	284.	Funkschau, DE, Franzis-Verlag, K.G. Munchen; "Verknuepfung Von TV MIT Internet, (Combining TV with the Internet), Vol. 16, No. 18; 16 August 1996, pp. 70-71, middle column, page 71, paragraph 2.
	285.	Tsuruta et al., A Knowledge Based Interactive Train Scheduling System Aiming At Large Scale Complex Planning Expert Systems, International Workshop on Artificial Intelligence for Industrial Applications, 1988, pp. 490-495.
	286.	HARLESS, et al., "Interactive Video Disc Case Studies for Medical Education," 10 <sup>th</sup> Annual Symposium on Computer Applications in Medical Care, October 25-26, 1986, pp. 183-187.
	287.	BOCK, "Videodisk Standards: A Software View of the Technology," SMPTE Journal, Vol. 92. No. 5, May 1983, pp. 571-576.
	288.	CAMPBELL, "Optimal Decision Making in a Business Simulation, System Sciences," 1989 Annual Hawaii International Conference, Volume III, pp. 822-831.
	289.	DAWSON, "Compression of the Fast Track," Cablevision, April 22, 1991, pp. 22-30.
	290.	GAULT, "Turning Cold Box Into Interactive TV," Crain's New York Business, July 15, 1991, p. 17.
	291.	GILDER, "Now or Never," Forbes, October 14, 1991, pp. 188-189.
	292.	KIM, "First All-Digital HDTV Developed by Video Cipher," Multichannel News, June 11, 1990, p. 35.
	293.	KIM, "ATC: Technical Tidal Wave to Engulf Cable Industry," Multichannel News, August 13, 1990, p. 33-34.
	294.	KIM, "Jerrold Offers Cable Digital Compression," Multichannel News, March 11, 1991, p. 6.
	295.	KIM, "Test Equipment for Digital Still a Puzzle," Multichannel News, May 27, 1991, p. 24.
	296.	MARTIAL et al., "An Interactive Planner for Open Systems," Proceedings of the 4 <sup>th</sup> Conference on Artificial Intelligence, March 1988, pp. 293-298.
	297.	POWELL, "Digitizing TV Into Obsolescence," New York Times, October 20, 1991.
	298.	WATERS, et al., "Talking Back to the Tube," Newsweek, December 3, 1990, pp. 56-57.
	299.	"Will it Revolutionize HDTV?," Broadcasting & Cable, June 4, 1990, pp. 33-34.
	300.	Cable Television Laboratories, "Video Storage in Digital Transmission," Space Technology, Vol. 3, No. 7, September 1991, p. 1-3.

Form PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION  <i>(Use several sheets if necessary)</i>		Docket Number: 559442004200	Application Number: 10/074,530
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		Filing Date: February 11, 2002	Group Art Unit: 3622
		Mailing Date: November 23, 2004	

<i>U.S. PATENT &amp; TRADEMARK OFFICE</i>	301. YU et al., "Design And Analysis Of Look Ahead Scheduling Scheme To Support Pause-Resume For Video-On-Demand Applications," Multimedia Systems, Volume 3, No. 4, Jan. 1995, pp. 137-149
	302. WEE et al., "Splicing MPEG Video Streams in the Compressed Domain," IEEE 1997, pp. 225-230
	303. HURST et al., "MPEG Splicing: A New Standard for Television-SMPTE 312M," SMPTE Journal, November 1998, pp. 978-988
	304. "Joining Television and the Internet Using Java", Internet Week, pp. 1-2, April 1, 1996
	305. Advanced Television Systems Committee, "ATSC Digital Television Standard" Revision A, April 6, 2001, pp. 1-65
	306. Advanced Television Systems Committee, "ATSC, Summary of Standards and Activities," November 21, 2000, pp. 1-3
	307. Advanced Television Systems Committee, "ATSC Data Broadcast Standard," July 26, 2000, pp. 1-88
	308. "Funkschau Fachzeitschrift für elektronische Kommunikation", Volume 6/96 of 3-1-96., pages 70-75. and English Translation of extract from Funkschau Fachzeitschrift für elektronische Kommunikation"

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